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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. REV 100 US	
		First Inventor Carol J. Phelps	
		Express Mail Label No. EV330776839US	
Title "Porcine Animals Lacking any Expression of Functional Alpha 1, 3 Galactosyltransferase"			
Application Elements <small>See MPEP chapter 600 concerning utility patent application contents.</small>		ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
<div>1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(Submit an original, and a duplicate for fee processing)</small></div> <div>2. <input checked="" type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27</small></div> <div>3. <input checked="" type="checkbox"/> Specification Total Pages 69 <small>(preferred arrangement set forth below)</small><ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure</div> <div>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Pages 6]</div> <div>5. Oath or Declaration [Total Pages 2]<div style="margin-left: 20px;">a. <input type="checkbox"/> Newly executed (original or copy)</div><div style="margin-left: 20px;">b. <input checked="" type="checkbox"/> Unexecuted</div><div style="margin-left: 20px;">c. <input type="checkbox"/> Copy from prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 17 completed)</small><div style="margin-left: 20px;">i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></div></div></div> <div>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</div>		<div>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <small>(Appendix)</small></div> <div>8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small><div style="margin-left: 20px;">a. <input type="checkbox"/> Computer Readable Form (CRF)</div><div style="margin-left: 20px;">b. Specification Sequence Listing on:<div style="margin-left: 20px;">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</div><div style="margin-left: 20px;">ii. <input type="checkbox"/> paper</div></div><div style="margin-left: 20px;">c. <input type="checkbox"/> Statement verifying identity of above copies</div></div>	

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PTO 10/646970 08/21/03

16086 U.S. PTO
08/21/03

FEE TRANSMITTAL

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): Carol J. Phelps
 Filing Date: August 21, 2003
 Title: "Porcine Animals Lacking any Expression of Functional Alpha 1, 3 Galactosyltransferase"

The filing fee is calculated as shown below:

1. FILING FEE:

SMALL ENTITY			LARGE ENTITY	
FOR:	FEE	FEE PAID	FEE	FEE PAID
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<input type="checkbox"/> DESIGN FILING FEE	\$165.00		\$330.00	
<input type="checkbox"/> PLANT FILING FEE	\$255.00		\$510.00	
<input type="checkbox"/> REISSUE FILING FEE	\$370.00		\$740.00	
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SUBTOTAL (1)		\$370.00		

2. CLAIMS:

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FOR:	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	50 - 20 =	30	30 x \$9 =	\$270.00	117 x \$18 =	
INDEP. CLAIMS	7 - 3 =	4	4 x \$42 =	\$168.00	29 x \$84 =	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+\$140 =	0	+\$280 =	
SUBTOTAL (2)				\$438.00		

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<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input type="checkbox"/> OTHER				
SUBTOTAL (3)		\$		

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By: Sherry M. Knowles Date: August 21, 2003

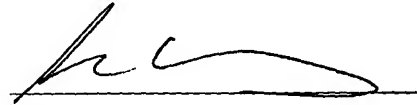
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UTILITY PATENT APPLICATION FILING

Certificate of Mailing Under 37 CFR 1.10

I hereby certify that this Utility Patent Application and Transmittal, along with any documents referred to as attached therein are being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addresses" services under 37 CFR 1.10, Mailing Label Number EV330776839US addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 21, 2003.

A handwritten signature in black ink, appearing to read 'Stephanie D. Adams', is written over a horizontal line.

Stephanie D. Adams

Date: 21 August 2003
REV 100 US